ABSTRACT OF THE DISCLOSURE

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The present invention provides an image sensing apparatus which comprises a vibration detector that detects vibration of the apparatus, a vibration correction unit that corrects vibration of an image, and a control unit that calculates a vibration correction signal based on a vibration detection signal from the vibration detector and controls the vibration correction unit. The control unit comprises a first detection unit that detects whether a first frequency obtained from the vibration detection signal and used for calculating the vibration correction signal falls within a first frequency band, a second detection unit that detects whether a second frequency obtained from the vibration detection signal and used for calculating the vibration correction signal falls within a second frequency band, a variable high frequency band pass unit that changes the pass band for the vibration detection signal on the high frequency side depending on detection results of the first and second detection unit, and a calculation unit that calculates the vibration correction signal from a vibration frequency of the vibration detection signal passed through the variable high frequency band pass unit and outputs the vibration correction signal to the vibration correction unit.